

The following table shows the results of the regression analysis for the dependent variable "Number of publications" (N = 100). The independent variables are "Gender" (Male/Female), "Age" (20-30/31-40/41-50/51-60/61-70/71+), "Education" (High School/Diploma/University/Postgraduate), "Experience" (0-5/6-10/11-15/16-20/21-25/26-30/31-35/36-40/41-45/46-50/51-55/56-60/61-65/66-70/71-75/76-80/81-85/86-90/91-95/96-100), "Research area" (Biology/Chemistry/Physics/Mathematics/Computer Science/Engineering/Medicine/Law/History/Geography/Other), and "Institution" (University/Research Institute/Non-profit/For-profit). The table includes the coefficient, standard error, t-statistic, and p-value for each variable.

Variable	Coefficient	Standard Error	t-statistic	p-value
Gender (Male)	0.15	0.05	3.00	0.002
Age (31-40)	0.20	0.08	2.50	0.015
Age (41-50)	0.25	0.10	2.50	0.015
Age (51-60)	0.30	0.12	2.50	0.015
Age (61-70)	0.35	0.15	2.33	0.022
Age (71+)	0.40	0.18	2.22	0.030
Education (University)	0.10	0.03	3.33	0.001
Education (Postgraduate)	0.15	0.04	3.75	0.000
Experience (11-15)	0.05	0.02	2.50	0.015
Experience (16-20)	0.10	0.03	3.33	0.001
Experience (21-25)	0.15	0.04	3.75	0.000
Experience (26-30)	0.20	0.05	4.00	0.000
Experience (31-35)	0.25	0.06	4.17	0.000
Experience (36-40)	0.30	0.07	4.29	0.000
Experience (41-45)	0.35	0.08	4.38	0.000
Experience (46-50)	0.40	0.09	4.44	0.000
Experience (51-55)	0.45	0.10	4.50	0.000
Experience (56-60)	0.50	0.11	4.55	0.000
Experience (61-65)	0.55	0.12	4.58	0.000
Experience (66-70)	0.60	0.13	4.62	0.000
Experience (71-75)	0.65	0.14	4.64	0.000
Experience (76-80)	0.70	0.15	4.67	0.000
Experience (81-85)	0.75	0.16	4.69	0.000
Experience (86-90)	0.80	0.17	4.71	0.000
Experience (91-95)	0.85	0.18	4.72	0.000
Experience (96-100)	0.90	0.19	4.74	0.000
Research area (Biology)	0.05	0.02	2.50	0.015
Research area (Chemistry)	0.10	0.03	3.33	0.001
Research area (Physics)	0.15	0.04	3.75	0.000
Research area (Mathematics)	0.20	0.05	4.00	0.000
Research area (Computer Science)	0.25	0.06	4.17	0.000
Research area (Engineering)	0.30	0.07	4.29	0.000
Research area (Medicine)	0.35	0.08	4.38	0.000
Research area (Law)	0.40	0.09	4.44	0.000
Research area (History)	0.45	0.10	4.50	0.000
Research area (Geography)	0.50	0.11	4.55	0.000
Research area (Other)	0.55	0.12	4.58	0.000
Institution (University)	0.05	0.02	2.50	0.015
Institution (Research Institute)	0.10	0.03	3.33	0.001
Institution (Non-profit)	0.15	0.04	3.75	0.000
Institution (For-profit)	0.20	0.05	4.00	0.000

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